

# Mengyi Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

194  
citations

1478505

6  
h-index

1588992

8  
g-index

22  
all docs

22  
docs citations

22  
times ranked

174  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulmonary nodule detection based on 3D feature pyramid network with incorporated squeeze&excitation&attention mechanism. Concurrency Computation Practice and Experience, 2023, 35, e6237.	2.2	12
2	Multi-modal data Alzheimer&TM's disease detection based on 3D convolution. Biomedical Signal Processing and Control, 2022, 75, 103565.	5.7	32
3	An enhanced 3DCNN&ConvLSTM for spatiotemporal multimedia data analysis. Concurrency Computation Practice and Experience, 2021, 33, e5302.	2.2	7
4	3D Human Motion Prediction Based on Graph Convolution Network and Transformer. , 2021, , .		0
5	Spatial-temporal Transformer For Skeleton-based Action Recognition. , 2021, , .		4
6	TDNCIB: Target-Driven Navigation with Convolutional Information Branch Based on Deep Reinforcement Learning. , 2021, , .		0
7	Classification of benign and malignant lung nodules based on residuals and 3D VNet network. , 2021, , .		1
8	Deep learning of Hash Method for Fast Image Retrieval. , 2021, , .		0
9	Data-driven prognostic method based on self-supervised learning approaches for fault detection. Journal of Intelligent Manufacturing, 2020, 31, 1611-1619.	7.3	56
10	Few-sample Multi-organ Abdominal Image Segmentation with Mean Teacher Model. , 2020, , .		0
11	Neural Style Transfer for Picture with Gradient Gram Matrix Description. , 2020, , .		2
12	Automatic Segmentation of Lung Noudles using improved U-Net NetWork. , 2020, , .		0
13	Automatic Segmentation of COVID-19 CT Images using improved MultiResUNet. , 2020, , .		4
14	Feature Correlation Loss in Convolutional Neural Networks for Image Classification. , 2019, , .		1
15	Hierarchical Attention Networks for Image Classification of Remote Sensing Images Based on Visual Q&A Methods. , 2019, , .		2
16	Region Based Ensemble Learning Network for Fine-Grained Classification. , 2018, , .		1
17	Accurate Football Detection and Localization for Nao Robot with the Improved HOG-SVM Approach. , 2018, , .		1
18	Adaptive Discrete Vector Field in Sensor Networks. Sensors, 2018, 18, 2642.	3.8	1

#	ARTICLE	IF	CITATIONS
19	Distributed Harmonic Form Computation. IEEE Signal Processing Letters, 2018, 25, 1241-1245.	3.6	2
20	Auto-sorting System Towards Smart Factory based on Deep learning for Image Segmentation. IEEE Sensors Journal, 2018, , 1-1.	4.7	17
21	Internal Transfer Learning for Improving Performance in Human Action Recognition for Small Datasets. IEEE Access, 2017, 5, 17627-17633.	4.2	46
22	Robust object detection for tiny and dense targets in VHR aerial images. , 2017, , .		5